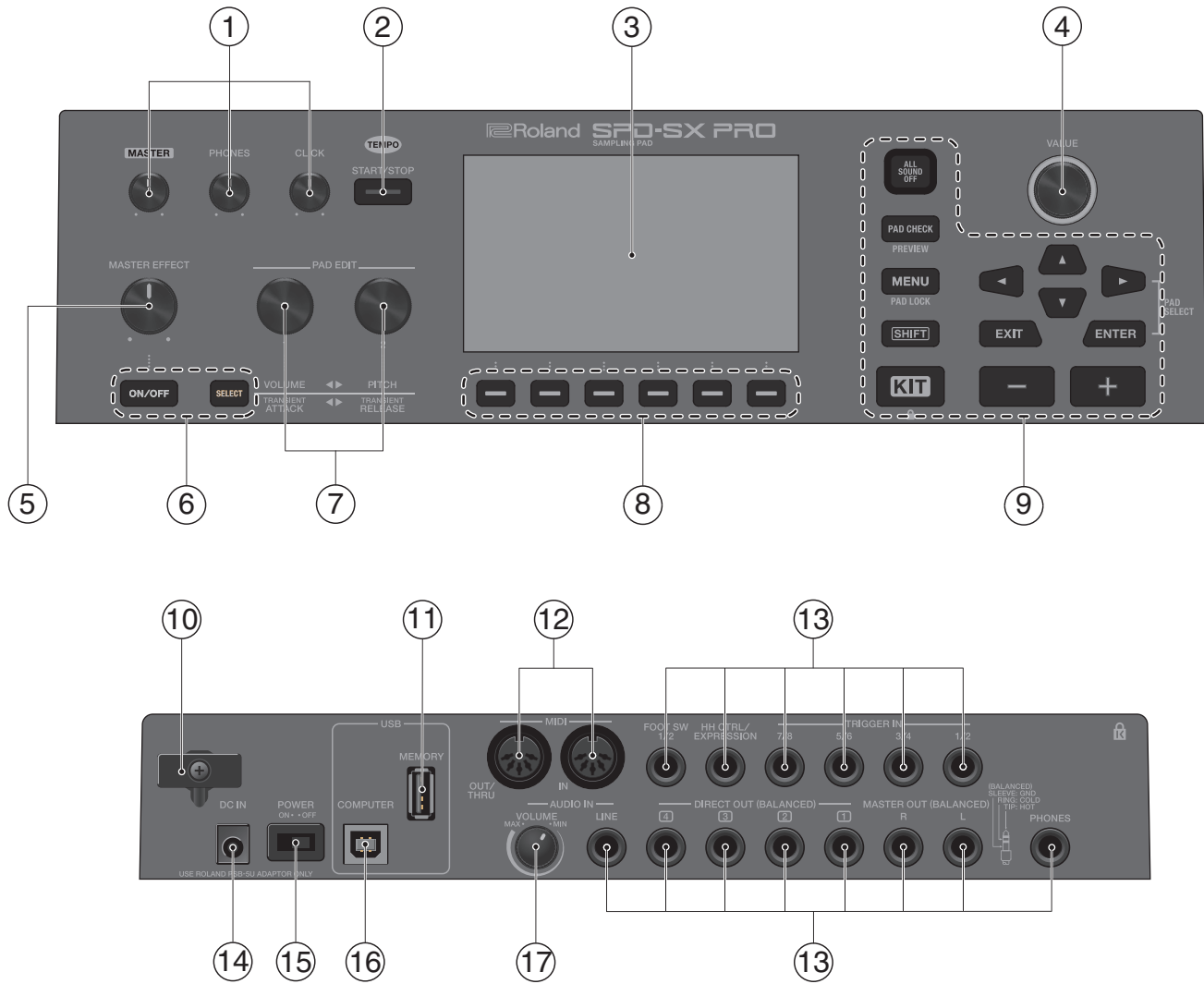


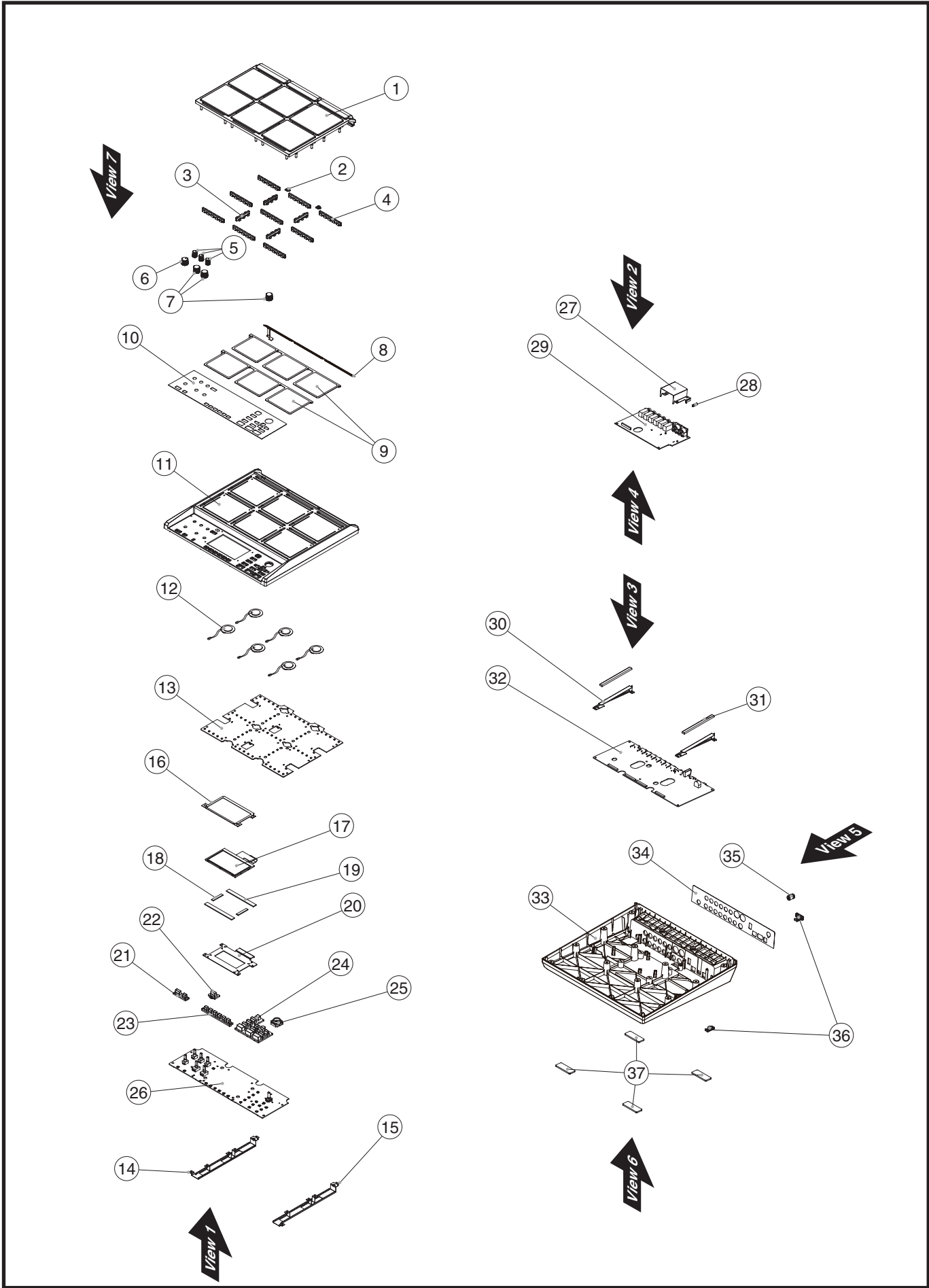
Location of Controls



Location of Controls Parts List

No.	Part Code	Part Name	Description	Q'ty
1	5100059468	R-KNOB	BLK	3
	5100055789	ROTARY POTENTIOMETER	XV09223YNPV25F1B10K	3
2	5100075877	RUBBER SWITCH	TEMPO	1
3	5100075881	LCD CUSHION		1
	5100075416	LCD	TM043NDSP04	1
	5100079045	SOFT GASKET	NLCG-020100 L=30	2
	5100075882	LCD HOLDER CUSHION		2
	5100075880	LCD HOLDER		1
4	5100059051	R-KNOB	BLK	1
	5100055654	ENCODER	EC12E24204A9	1
5	5100055353	R-KNOB	BLK	1
	5100055789	ROTARY POTENTIOMETER	XV09223YNPV25F1B10K	1
6	5100075876	RUBBER SWITCH	FX	1
7	5100059051	R-KNOB	BLK	2
	5100075224	ROTARY POTENTIOMETER	RV112FF-40-25A-0B10K	2
8	5100075875	RUBBER SWITCH	FUNC	1
9	5100075874	RUBBER SWITCH	KIT	1
10	5100055580	CORD HOOK		1
11	5100075495	USB CONNECTOR	YKF45-0053N	1
12	5100063345	DIN CONNECTOR	YKF51-5075N	2
13	00569278	6.5MM JACK	LGR4609-7100F	14
14	5100069852	DC JACK	YKB31-0049R	1
15	5100034248	SWITCH	SLG-22-465-1	1
16	02781189	USB CONNECTOR B TYPE FEMALE	YKF45-0021N	1
17	5100066553	P R-KNOB	MF BLK/LCG	1
	03452101	9M/M ROTARY POTENTIOMETER	RK09712200HA 10KA 20D	1

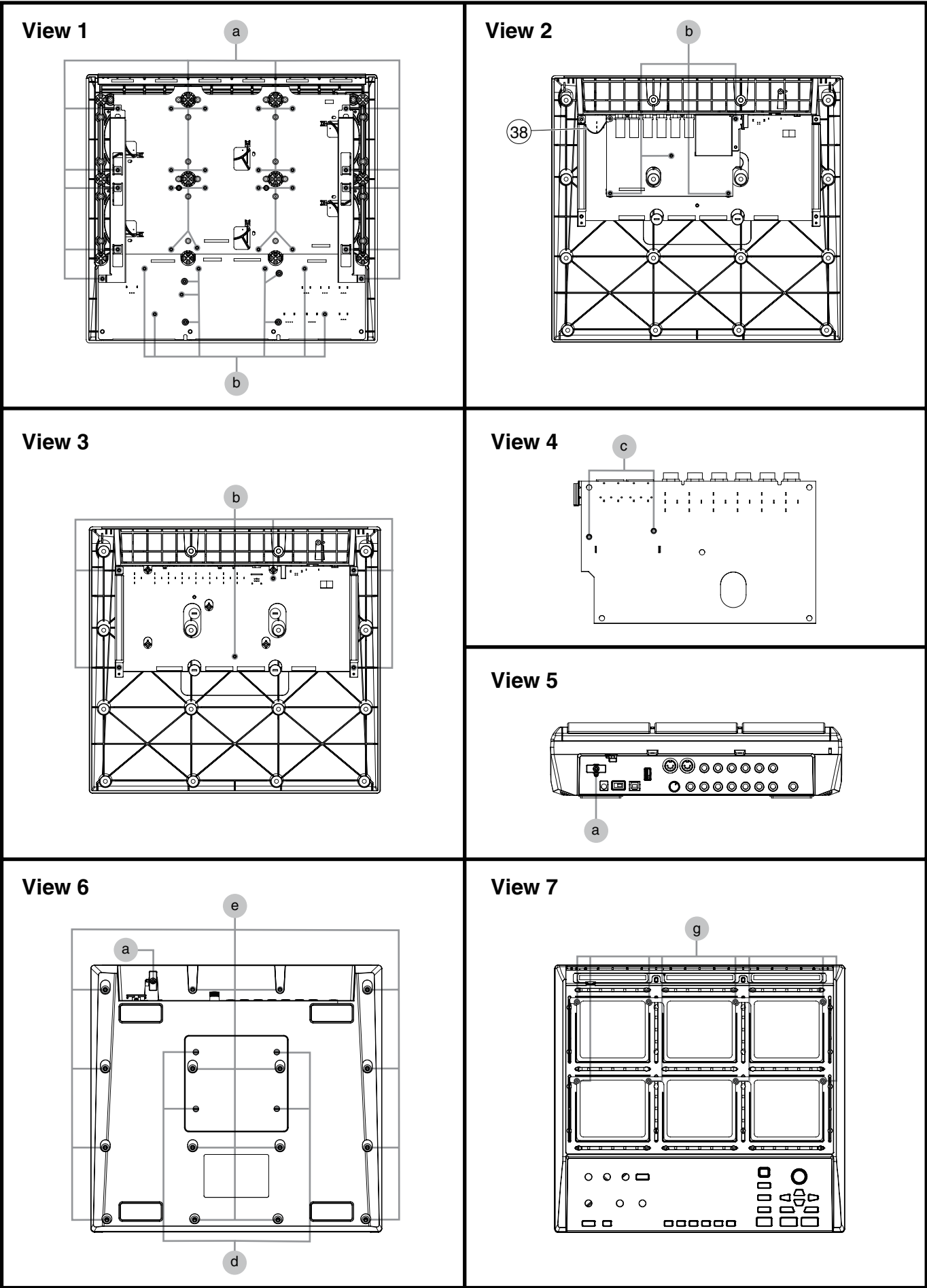
Exploded View



Exploded View Parts List

No.	Part Code	Part Name	Description	Q'ty
1	5100075870	PLAYING PLATE		1
2	5100075872	RIM SEPARATOR LENS		2
3	5100075873	HEAD SEPARATOR LENS		4
4	5100075871	INDICATOR LENS		9
5	5100059468	R-KNOB	BLK	3
6	5100055353	R-KNOB	BLK	1
7	5100059051	R-KNOB	BLK	3
8	5100075921	RIM SHEET SENSOR		1
9	5100075922	HEAD SHEET SENSOR		2
10	5100075878	FRONT PANEL SHEET		1
11	5100075868	TOP CASE		1
12	5100076019	SENSOR ASSY		6
13	5100076023	LED BOARD ASSY		1
14	5100077747	SHIELD STAY LED L		1
15	5100077748	SHIELD STAY LED R		1
16	5100075881	LCD CUSHION		1
17	5100075416	LCD	TM043NDSP04	1
18	5100079045	SOFT GASKET	NLCG-020100 L=30	2
19	5100075882	LCD HOLDER CUSHION		2
20	5100075880	LCD HOLDER		1
21	5100075876	RUBBER SWITCH	FX	1
22	5100075877	RUBBER SWITCH	TEMPO	1
23	5100075875	RUBBER SWITCH	FUNC	1
24	5100075874	RUBBER SWITCH	KIT	1
25	5100067090	LENS ESCUTCHEON		1
26	5100076021	PANEL BOARD ASSY		1
27	5100077749	SHIELD COVER		1
28	5100079044	SOFT GASKET	NLCG-030050 L=15	1
29	5100076022	TRIG JACK BOARD ASSY		1
30	5100077746	SHIELD STAY MAIN		2
31	5100038172	SOFT GASKET	NLCG-040100 L=105	2
32	5100076020	MAIN BOARD ASSY		1
33	5100075869	BOTTOM CASE		1
34	5100075879	REAR PANEL SHEET		1
35	5100066553	P R-KNOB	MF BLK/LCG	1
36	5100055580	CORD HOOK		2
37	5100076073	FOOT		4

Plain View



Plain View Parts List

View 1				
No.	Part Code	Part Name	Description	Q'ty
a	40011334	SCREW 3X12	BINDING TAPTITE P FE BZC	26
b	40011278	SCREW 3X8	BINDING TAPTITE P FE ZC	11
View 2, 3				
No.	Part Code	Part Name	Description	Q'ty
b	40011278	SCREW 3X8	BINDING TAPTITE P FE ZC	12
38	5100078806	WIRING	J-1	1
View 4				
No.	Part Code	Part Name	Description	Q'ty
c	40345489	SCREW M2.6X5	PAN MACHINE W /SW+PW ZC	2
View 5				
No.	Part Code	Part Name	Description	Q'ty
a	40011334	SCREW 3X12	BINDING TAPTITE P FE BZC	1
View 6				
No.	Part Code	Part Name	Description	Q'ty
a	40011334	SCREW 3X12	BINDING TAPTITE P FE BZC	1
d	40238145	SCREW M5X12	TRUSS MACHINE BZC	4
e	40012501	SCREW 4X12	BINDING TAPTITE P FE BZC	16
View 7				
No.	Part Code	Part Name	Description	Q'ty
g	5100078843	NYLON RIVET	SR3-6.5	8

## Parts List

Due to one or more of the following reasons, parts with parts code \*\*\*\*\* cannot be supplied as service parts.

- Supply is prohibited due to copyright restrictions.
- It is carried in electronic data on the Roland web site.
- The part is made to order (at current market price).
- It is a package or an accessory irrelevant to the function maintenance of the main body.
- It is sold as a product.
- Reissuance is restricted.
- It is supplied as an assembled part (under a different part code).
- It can be replaced with an article on the market. (battery or etc.)
- A number of circuit boards are grouped together and supplied as a single circuit board (under a different part code).

*Note: The parts marked # are new. (initial parts) The description "Q'ty" means a necessary number of the parts per one product.*

## CASING

#	5100075868	TOP CASE	1
#	5100075870	PLAYING PLATE	1
#	5100075878	FRONT PANEL SHEET	1
#	5100075879	REAR PANEL SHEET	1
#	5100075869	BOTTOM CASE	1

## CHASSIS

#	5100075880	LCD HOLDER	1
#	5100077749	SHIELD COVER	1
#	5100077746	SHIELD STAY MAIN	2
#	5100077747	SHIELD STAY LED L	1
#	5100077748	SHIELD STAY LED R	1

## KNOB, BUTTON

	5100059468	R-KNOB	BLK	3
	5100055353	R-KNOB	BLK	1
	5100059051	R-KNOB	BLK	3
	5100066553	P R-KNOB	MF BLK/LCG	1
#	5100075876	RUBBER SWITCH	FX	1
#	5100075874	RUBBER SWITCH	KIT	1
#	5100075875	RUBBER SWITCH	FUNC	1
#	5100075877	RUBBER SWITCH	TEMPO	1

## SWITCH

5100034248	SWITCH	SLG-22-465-1	1
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**JACK, EXT TERMINAL**

	00569278	6.5MM JACK	LGR4609-7100F	14
#	5100075495	USB CONNECTOR	YKF45-0053N	1
	5100063345	DIN CONNECTOR	YKF51-5075N	2
	02781189	USB CONNECTOR B TYPE FEMALE	YKF45-0021N	1
	5100069852	DC JACK	YKB31-0049R	1

## DISPLAY UNIT

5100075416	LCD	TM043NDSP04	1
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## PWB ASSY

#	5100076020	MAIN BOARD ASSY	1
#	5100076021	PANEL BOARD ASSY	1
#	5100076022	TRIG JACK BOARD ASSY	1
#	5100076023	LED BOARD ASSY	1

## POTENTIOMETER

	03452101	9M/M ROTARY POTENTIOMETER	RK09712200HA 10KA 20D	1
#	5100075224	ROTARY POTENTIOMETER	RV112FF-40-25A-0B10K	2
	5100055789	ROTARY POTENTIOMETER	XV09223YNPV25F1B10K	4

## ENCODER

5100055654	ENCODER	EC12E24204A9	1
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## WIRING, CABLE

#	5100078806	WIRING	J-1	1
#	5100077743	FLAT CABLE	FFC A-1.0-20X60-3/8-0.7X0.05	1
#	5100077736	FLAT CABLE	FFC A-1.0-28X100-3/8-0.7X0.05	4

## PICK UP, SENSOR

#	5100076019	SENSOR ASSY	6
#	5100075922	HEAD SHEET SENSOR	2
#	5100075921	RIM SHEET SENSOR	1

## SCREWS

	40011278	SCREW 3X8	BINDING TAPTITE P FE ZC	23
	40011334	SCREW 3X12	BINDING TAPTITE P FE BZC	28
	40012501	SCREW 4X12	BINDING TAPTITE P FE BZC	16
	40345489	SCREW M2.6X5	PAN MACHINE W/SW+PW ZC	2
	40238145	SCREW M5X12	TRUSS MACHINE BZC	4
#	5100078843	NYLON RIVET	SR3-6.5	8

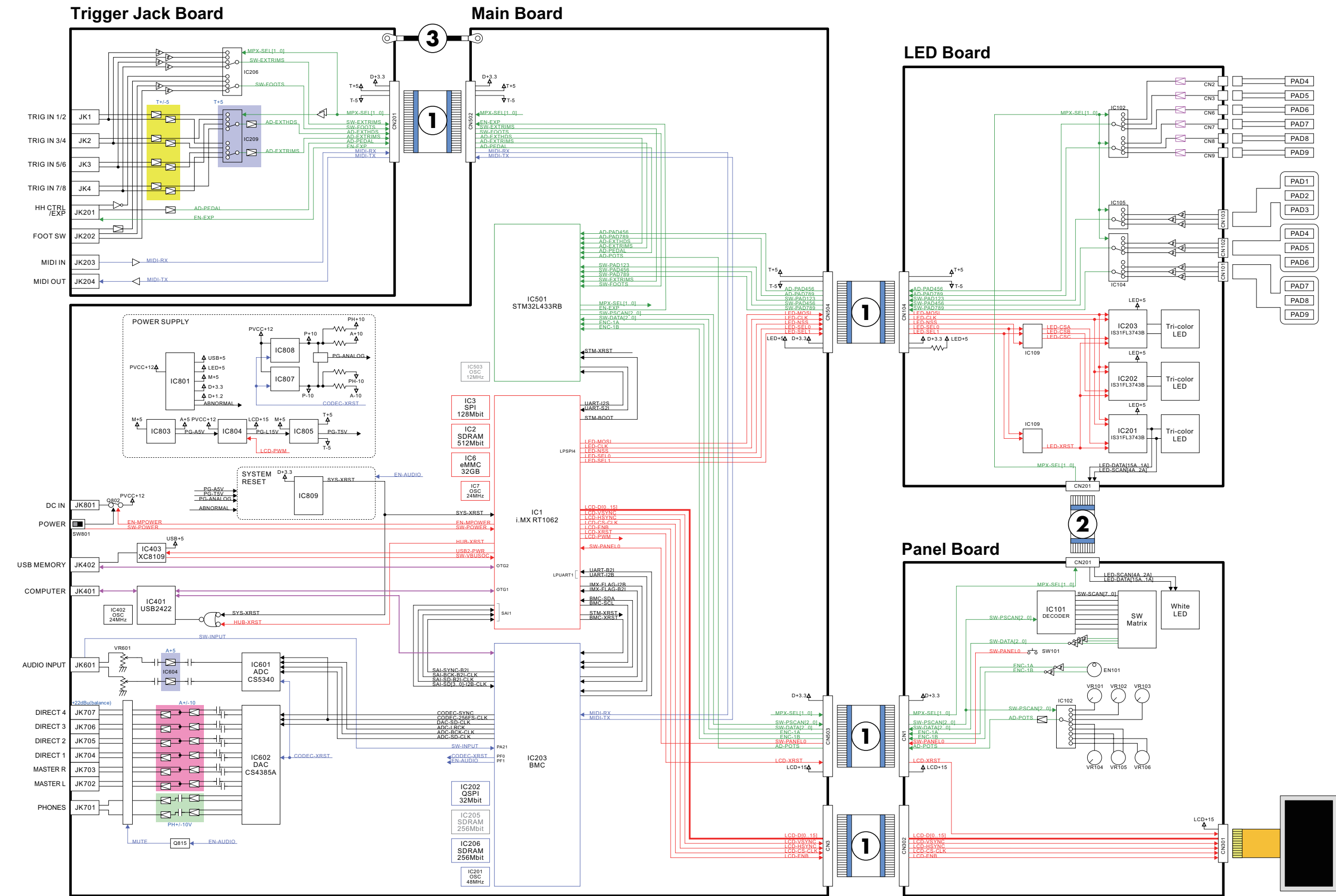
## MISCELLANEOUS

#	5100075873	HEAD SEPARATOR LENS		4
#	5100075872	RIM SEPARATOR LENS		2
#	5100075871	INDICATOR LENS		9
	5100055580	CORD HOOK		2
#	5100075881	LCD CUSHION		1
#	5100075882	LCD HOLDER CUSHION		2
	5100067090	LENS ESCUTCHEON		1
#	5100079045	SOFT GASKET	NLCG-020100 L=30	2
#	5100079044	SOFT GASKET	NLCG-030050 L=15	1
#	5100038172	SOFT GASKET	NLCG-040100 L=105	2
#	5100076073	FOOT		4

### ACCESSORIES (Standard)

#	5100080980	OWNER'S MANUAL	MULTILANGUAGE	1
#	5100080981	OWNER'S MANUAL	CHINESE	1
	5100061927	AC ADAPTOR WITHOUT AC CORD	PSB-5U	1
	5100048283	AC CORD SET	100V EYEGLASS ARK-VFF 1.0M	(19) for 100V 1
	5100012293	AC CORD SET	117VBL 1.0M FOR PSB	(26) for 117VBL 1
	02562456	AC CORD SET	120V 1.0M (NON POLAR)	(28) for 117VU /CS 1
	01903356	AC CORD SET	230V 1.0M FOR PSB	(32) for 230VEU 1
	5100074635	AC CORD SET	230V IN 1.0M 2P FOR BIS	(36) for 230VIN 1
	5100018086	AC CORD SET	230VE 1.0M FOR EPS (BF TYPE)	(49) for 230VE 1
	5100000974	AC CORD(JC5500009R1)	240VA 1.0M SH052+SH103 RCC	(59) for 240VA 1
	*****	AC CORD SET	SH056+SH103 220VCN 1.0M	(63) for 220VCNR 1
	5100039367	AC CORD	SP021A+IS037 220VK 2.5M 2P	(66) for 220VK 1

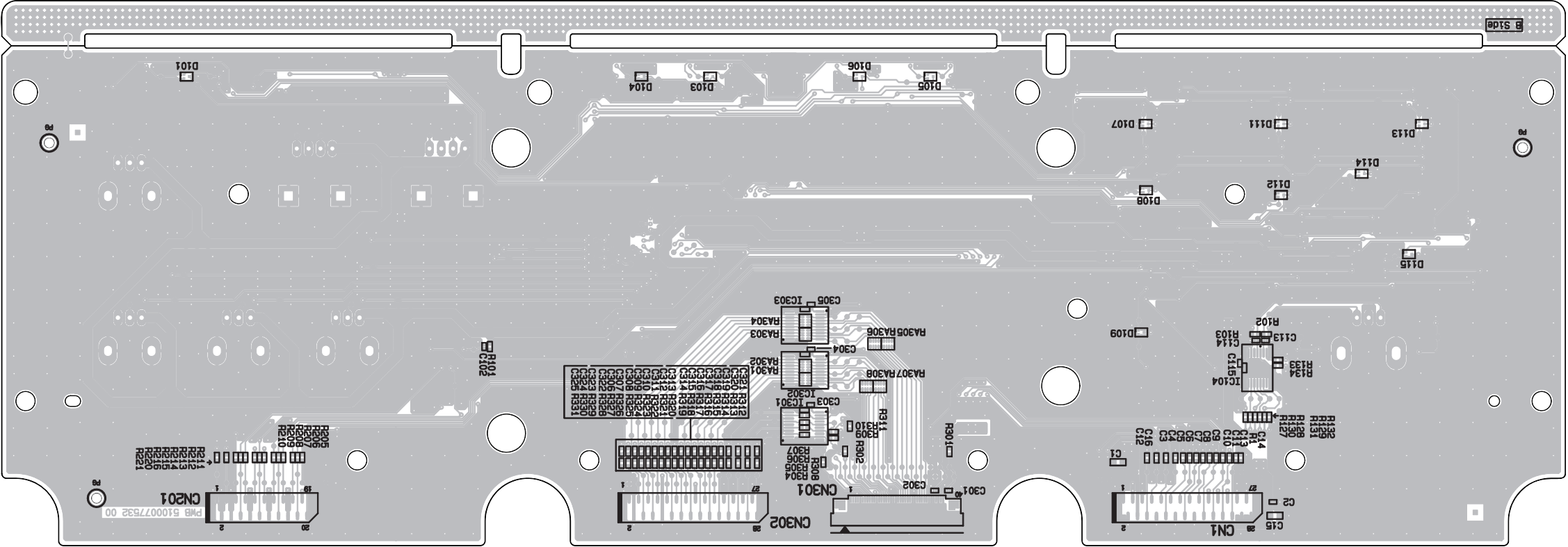
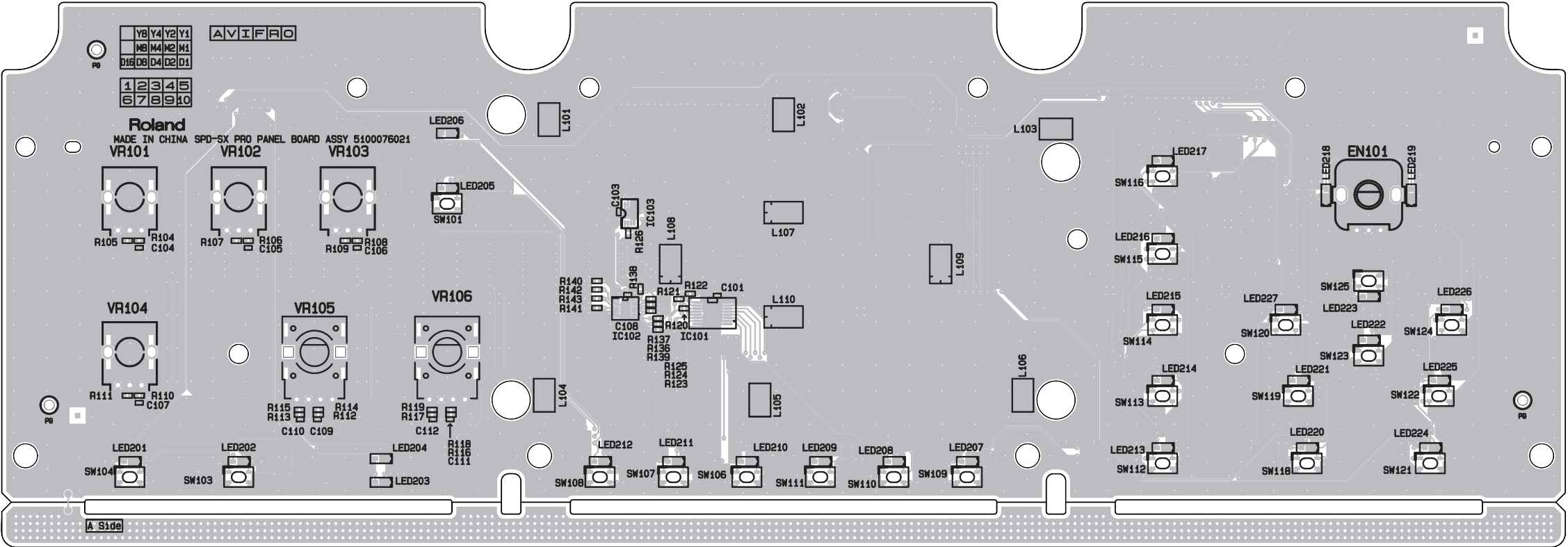
Block & Wiring Diagram



No.	Part Code	Part Name	Description	Q'ty
1	5100077736	FLAT CABLE	FFC A-1.0-28X100-3/8-0.7X0.05	4
2	5100077743	FLAT CABLE	FFC A-1.0-20X60-3/8-0.7X0.05	1
3	5100078806	WIRING	J-1	1



Circuit Board (Panel Board)





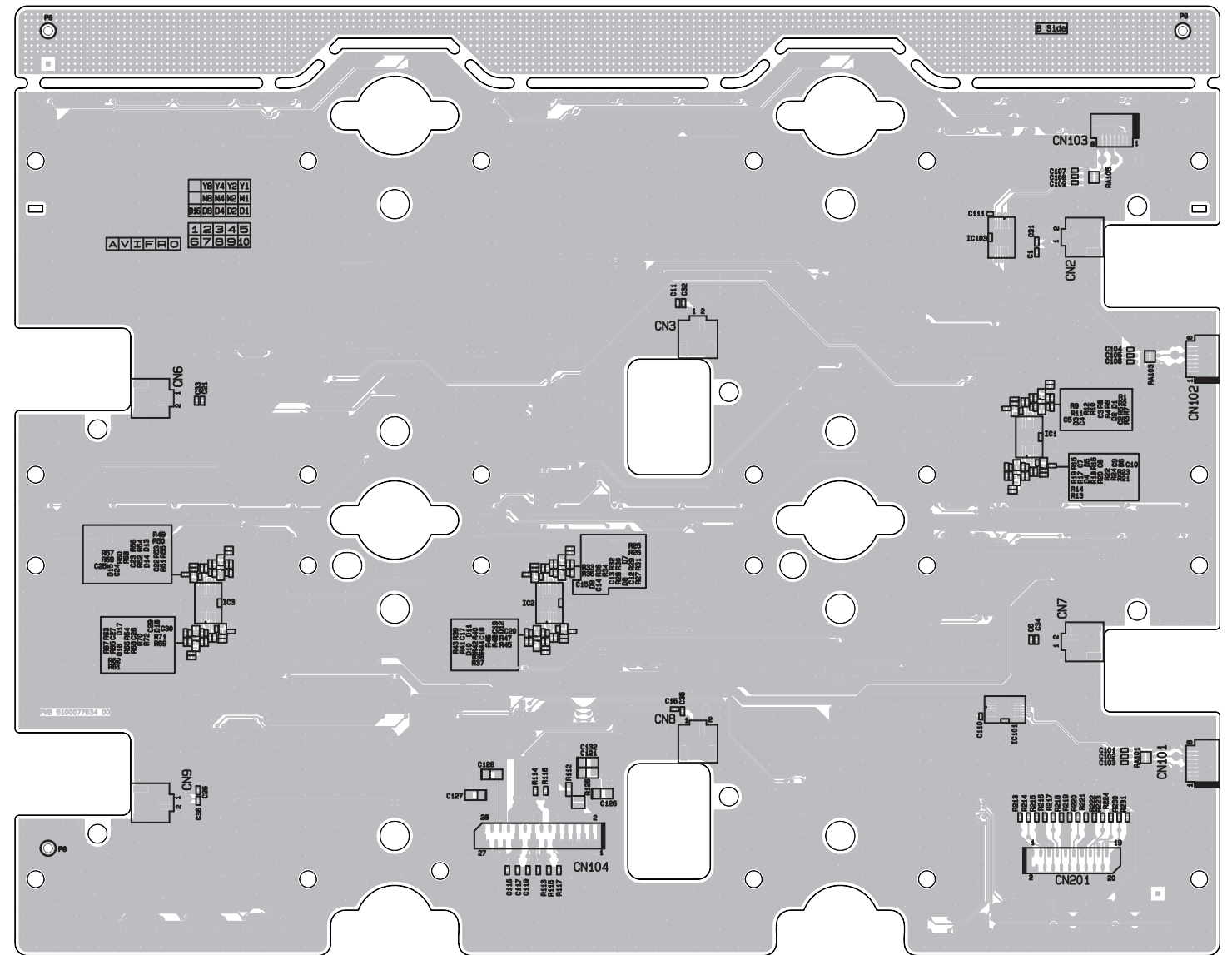
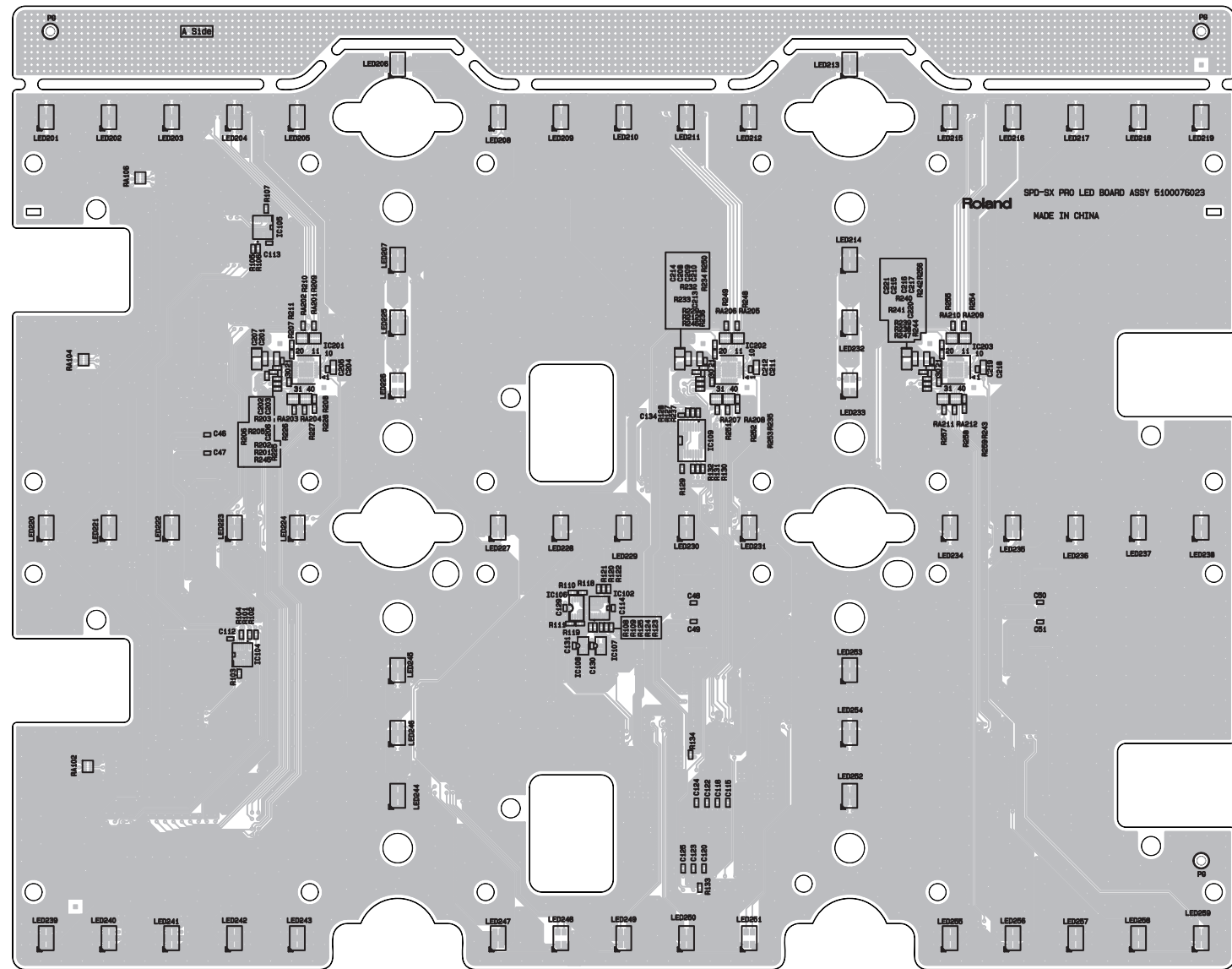




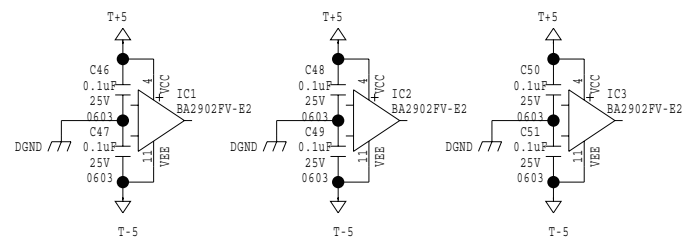
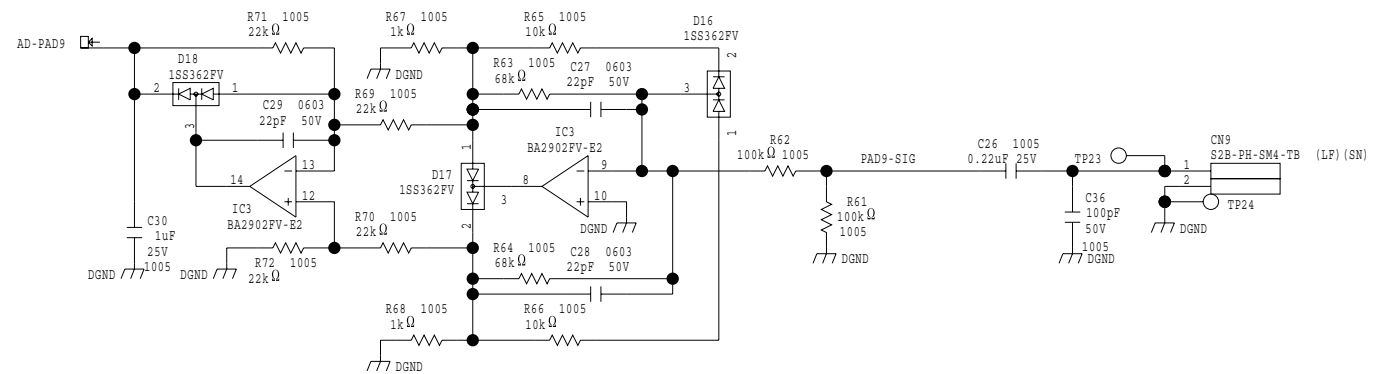
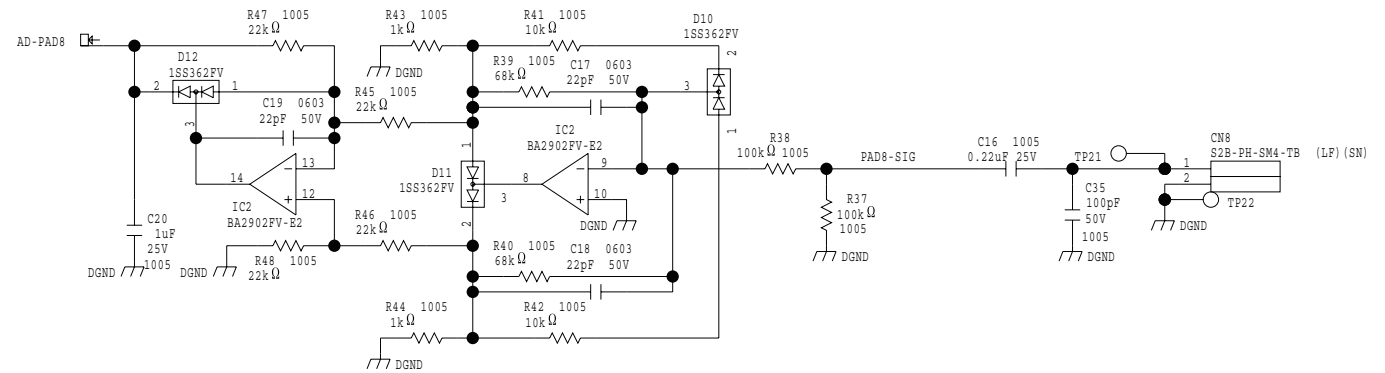
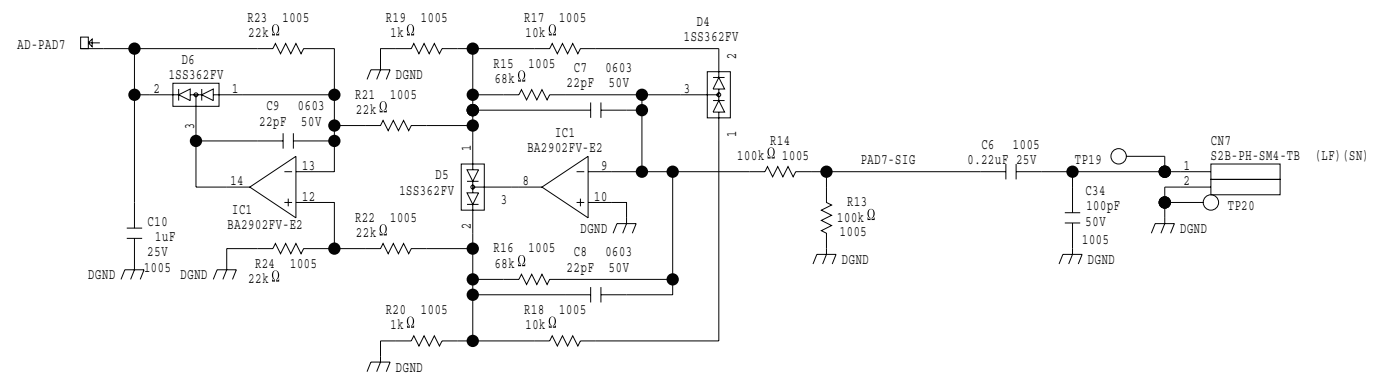
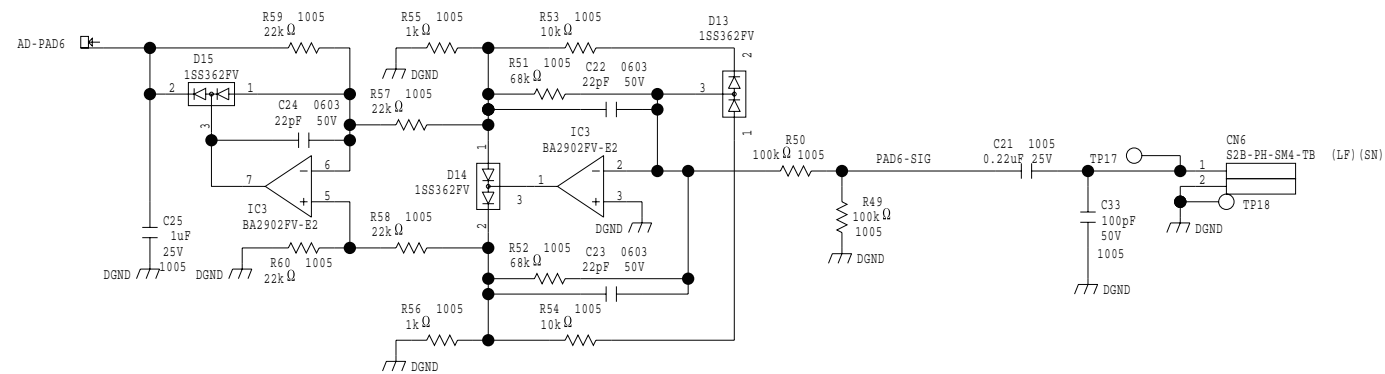
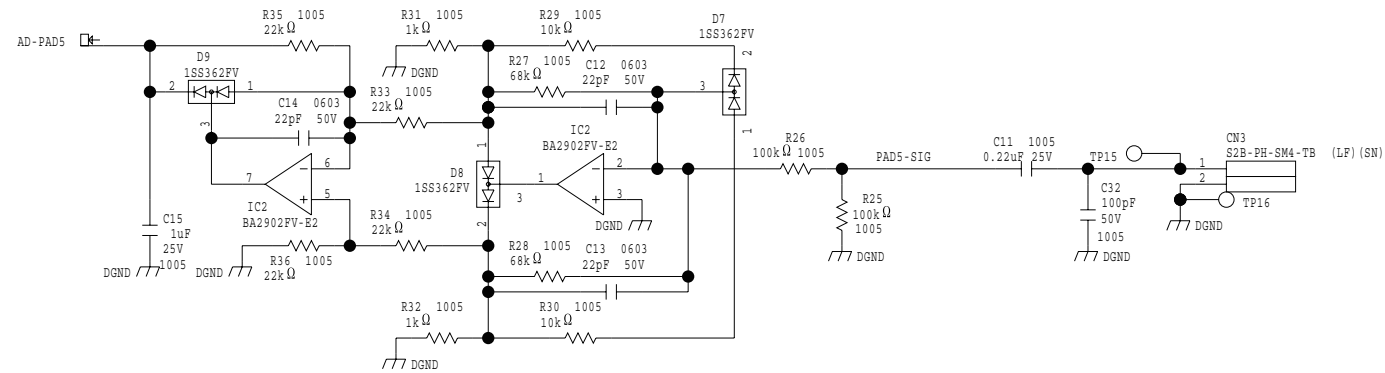
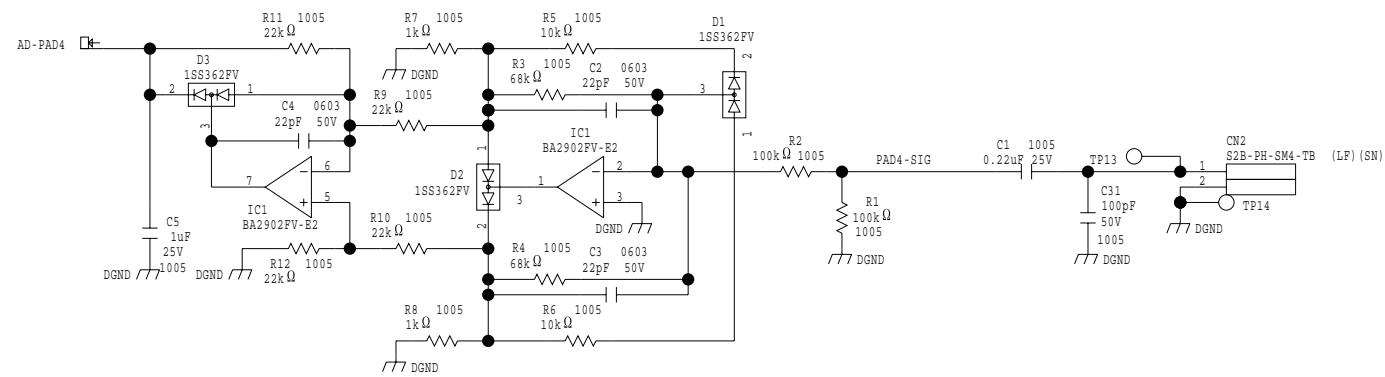








Circuit Diagram (LED Board: 1/3)







## Circuit Diagram (LED Board: 3/3)

